

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	thumbnail with (dc or avgag\$3) with (block or macro)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/24 09:52
L2	28	(temperature or hue or tint or rgb or chromaticity or white) and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/24 09:52
L3	7	(adjust\$3 or chang\$3 or estimat\$3 or determin\$3) with (temperature or hue or tint or rgb or chroma\$6 or white) and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/24 09:52
L4	21	2 not L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/24 09:52
L9	80	(adjust\$3 or chang\$3 or estimat\$3 or determin\$3) with (color temperature or hue or tint or rgb or chroma\$6) same thumbnail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/24 10:27
L29	45	("5911008").URPN.	USPAT	ADJ	ON	2009/12/24 11:05
S1	1	"10520168".rlan. or ("10".src. and "520168".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/08/19 11:40
S2	10	((YOUNG-SIK) near2 (HUH)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/08/19 11:43
S3	12	("4562460"   "4633299"   "4685071"   "4788586"   "5495428"   "6172719").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 12:53
S4	18	((KI-WON) near2 (YOO)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/08/19 13:01

S5	2	"7295213".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:04
S6	88	((DU-SIK) near2 (PARK)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/08/19 13:07
S7	0	color same (temperature or hue or tint or radia\$4) same (encod\$3 or compress\$3) same dct same coefficient same user	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:26
S8	406	color same (temperature or hue or tint or radia\$4) and (encod\$3 or compress \$3) same dct same coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:26
S9	6	coefficient near average same pixel and S8	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:28
S10	0	(color hue or tint) same (temperature or radia\$4) same (encod\$3 or compress\$3) same dct same coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:31
S11	2	(color or hue or tint) same (temperature or radia\$4 or heat) same (encod\$3 or compress\$3) same dct same coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:32
S12	10	detecting temperature near color	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:36
S13	222482	samsung electronics	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:40

S14	2151	temperature and color and S13	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:40
S15	32	temperature same color same (image or picture) and coefficient and S13	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:41
S16	2	(encod\$3 or compress\$3) and S15	US-PGPUB; USPAT	ADJ	ON	2008/08/19 14:30
S17	4	(color or hue or tint or chroma or chromaticity) same (temperature or radia\$4 or heat or illumin\$5) same (encod\$3 or compress\$3) same dc same coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 14:39
S18	9	(color or hue or tint or chroma or chromaticity) same (temperature or radia\$4 or heat or illumin\$5) same dc same coefficient same average	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 14:39
S19	47	(color or chromaticity) same (temperature or illumin\$5) and dc same coefficient same average	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 14:41
S20	13	(color or chromaticity) same (temperature or illumin\$5) and dc same coefficient same average and (motion or moving)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:11
S21	2	(color or chromaticity) same (temperature or illumin\$5) and dc same coefficient and S13	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:15
S22	0	(decod\$3 or decompress\$3) same dc near coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:22

S23	2	10/093668.app.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:28
S24	1547	(color or chromaticity) same (temperature or illumin\$5) and coefficient and (correct\$3 or adjust\$3 or chang\$3) (unit or device or section)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:41
S25	281	(color or chromaticity) same (temperature or illumin\$5) and coefficient same (correct\$3 or adjust \$3 or chang\$3) (unit or device or section)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:42
S26	74	dc and S25	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:42
S27	819	(color or chromacity or intensity or dc coefficient) same (decod\$3 or decompress\$3) same estimat\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 14:49
S28	32	dct and average with coefficient and S27	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 14:50
S29	2417	(color or chromacity or intensity or dc coefficient) same average with coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:15
S30	20	(color or chromacity) with (intensity or temperature or dc coefficient) same average with dc coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:16
S31	819	(color or chromacity or intensity or dc coefficient) same (decod\$3 or decompress\$3) same estimat\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:31

S32	417	(motion or movement or moving) and average and S31	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:32
S33	15	(motion or movement or moving) and average same dc coefficient and S31	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:32
S35	2	"5862254".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:39
S36	8	(color or chromacity) with (intensity or temperature or brightness) same average with dc coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:40
S37	8	(color or chromacity or rgb) with (intensity or temperature or brightness) same average with dc coefficient	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:54
S38	22843	(color or chromacity or rgb) with (intensity or temperature or brightness) same (user or input)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 16:55
S39	13	(*4685071"   "5495428"   "5825916"   "5907629"   "6038339"   "6249601"). PN. OR (*'6594384").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/09/02 17:00
S40	194	(color or chromacity or intensity or temperature or brightness) same (correct \$3 or adjust\$4) and dc coefficient same dct	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 17:10
S41	109	average and display and S40	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 17:11

S42	92	video and S41	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 17:15
S43	87	(motion or moving or movement) and S42	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 17:15
S44	86	pixel and S43	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 17:16
S45	1	(encod\$3 or compress\$3) same dc coefficient same (temporal or interframe) same block same previous same dct	US-PGPUB; USPAT	ADJ	ON	2008/09/03 11:11
S46	105	(encod\$3 or compress\$3) same (temporal or interframe) same block same previous same dct	US-PGPUB; USPAT	ADJ	ON	2008/09/03 11:11
S47	97	coefficient and S46	US-PGPUB; USPAT	ADJ	ON	2008/09/03 11:11
S48	12	dc coefficient and S46	US-PGPUB; USPAT	ADJ	ON	2008/09/03 11:11
S49	105	(encod\$3 or compress\$3) same (temporal or interframe) same block same previous same dct	US-PGPUB; USPAT	ADJ	ON	2008/09/03 13:18
S50	97	coefficient and S49	US-PGPUB; USPAT	ADJ	ON	2008/09/03 13:18
S51	68	match\$3 and S50	US-PGPUB; USPAT	ADJ	ON	2008/09/03 13:18
S54	2	"6259472".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/03 16:33
S55	2	"5862254".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/03 16:35

S56	57	richard with shen.inv.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/03 16:41
S57	29	richard with chi with shen. inv.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/03 16:41
S59	217	(color or chromacity or intensity or temperature or brightness) and dc coefficient same motion vector	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/03 16:46
S60	217	(encod\$3 or compress\$3) and S59	US-PGPUB; USPAT	ADJ	ON	2008/09/03 16:47
S61	183	display and dct and S60	US-PGPUB; USPAT	ADJ	ON	2008/09/03 16:47
S62	59	current same previous same frame and S60	US-PGPUB; USPAT	ADJ	ON	2008/09/03 16:53
S63	217	(color or chromacity or intensity or temperature or brightness) and dc coefficient same motion vector	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 16:07
S64	2	weight\$3 same multiply\$3 and S63	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 16:07
S65	483	ricoh and hiromi	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 09:22
S67	3	white balance and S65	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 09:22

S68	26	dc same dct coefficient same (exposure or color temperature or white balance or brightness) same (adjust\$3 or chang\$3 or select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 09:36
S69	25	decod\$3 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 09:39
S70	25	(adjust\$3 or chang\$3 or select\$3) and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 09:40
S71	0	("2003/0081133").URPN.	USPAT	ADJ	ON	2009/03/18 09:49
S72	14	("20010002921"   "20020172283"   "5600366"   "5861919"   "5862140"   "6055270"   "6192083"   "6310915"   "6449392"   "6466624"   "6483543"   "6570922"   "6647061").PN. OR ("6959042").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 10:21
S73	234	dc with coefficient same (exposure or color or temperature or white balance or brightness) same (adjust\$3 or chang\$3 or control\$4) and (compress\$3 or encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:28
S74	83	dc with coefficient same dct same (exposure or color or temperature or white balance or brightness) same (adjust\$3 or chang\$3 or control\$4) and (compress\$3 or encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:29
S75	62	video and image and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:30

S76	70	dc with coefficient same (exposure or color temperature or white balance or brightness) same (adjust\$3 or chang\$3 or control\$4) and (compress\$3 or encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:31
S77	55	video and image and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:31
S78	19	("4758889"   "5016107"   "5032927"   "5045925"   "5065246"   "5073821"   "5105278"   "5109451"   "5142380"   "5144428"   "5144450"   "5155592"   "5295077"   "5341170").PN. OR ("6512791").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 10:39
S79	157	(scene change or moving or motion) and (encod\$3 or decod\$3 or compress\$3 or decompress\$3) and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:31
S80	60	scene change and (encod\$3 or decod\$3 or compress\$3 or decompress\$3) and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:31
S81	60	video and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:32
S82	46	("4692801"   "5144427"   "5267334"   "5493345"   "5635982"   "5644660"   "5661523"   "5767922").PN. OR ("5911008").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 12:47
S83	0	dct with dc with estimat\$3 same (previous or reference) same current same (frame or picture or block or macro)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 15:52

S84	82	dc with estimat\$3 same (previous or reference) same current same (frame or picture or block or macro)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 15:53
S85	8	dct and still and (motion or moving) and S84	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 15:54
S86	2	*4685071*.pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:06
S87	164	four dct (block or macroblock)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:53
S88	133	(exposure or color or temperature or white balance or brightness or luminance or luma or illuminat\$3) and S87	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:55
S89	2	dc with coefficient same (exposure or color or temperature or white balance or brightness) same (adjust\$3 or chang \$3 or control\$4) and S87	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:56
S90	20	dc and coefficient and (exposure or color or temperature or white balance or brightness) same (adjust\$3 or chang \$3 or control\$4) and S87	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:57
S91	9	moving video (image or frame or picture) same (dct or dc)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 17:25
S92	795	(image or frame) with (compris\$3 or based or compos\$3) with dc with (values or coefficients)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/11 15:34

S93	183	(motion or movement or moving) and average with pixel and S92	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/11 15:35
S94	119	(motion or movement or moving) and average with pixel with (image or frame) and S92	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/11 15:46
S95	17	("20010002921"   "20020172283"   "5600366"   "5861919"   "5862140"   "6055270"   "6192083"   "6310915"   "6449392"   "6466624"   "6483543"   "6570922"   "6647061").PN. OR ("6959042").URPN.	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 08:36
S98	414	averag\$3 with dc (component or coefficient) with (image or frame or picture)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 08:41
S99	110	(generat\$3 or creat\$3) with (image or picture or frame) with (compos\$3 or compris\$3 or represent\$3) with dc (component or coefficient)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 08:43
S100	26	S98 and S99	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 08:43
S101	15	("5072314"   "5115468"   "5347374"   "5357352"   "5363209"   "5371615"   "5414538"   "5450217"   "5450502"   "5521642"   "5724456"   "5802214"   "5912702").PN. OR ("6628843").URPN.	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 08:50
S102	3	("6614989").URPN.	USPAT	ADJ	ON	2009/08/12 08:55
S103	207	(generat\$3 or creat\$3 or view\$3 or display\$3 or compos\$3) with (image or picture or frame) with (compos\$3 or compris\$3 or represent\$3) with dc (component or coefficient)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 09:02
S104	39	S98 and S103	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 09:02

S105	13	S104 not S100	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 09:02
S106	4	("5046121"   "5495538"   "5625714").PN. OR ("5907636").URPN.	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/08/12 09:52
S107	46	thumbnail with (dc or averag\$3) with (block or macro)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/23 21:17
S108	6	(adjust\$3 or chang\$3 or estimat\$3 or determin\$3) with (color temperature or hue or tint or rgb or chroma\$6) and S107	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/23 22:22
S109	2	"6512540".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/23 22:36
S110	7	(adjust\$3 or chang\$3 or estimat\$3 or determin\$3) with (temperature or hue or tint or rgb or chroma\$6 or white) and S107	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/23 22:45

12/24/2009 2:22:05 PM

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